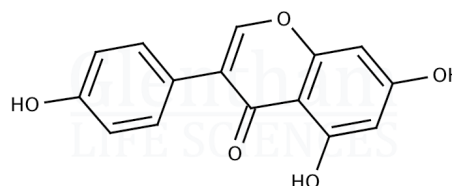


Certificate of Analysis

Product Name Genistein
Glenthams Code GP7710
CAS Number 446-72-0
EINECS 207-174-9
MDL Number MFCD00016952
PubChem SID 310274081
Batch Number 931AAP

Molecular Weight 270.24
Molecular Formula $C_{15}H_{10}O_5$
Storage Temp. +4°C



Property	Specification	Batch 931AAP
Physical Description	White, off-white, light yellow or grey-beige powder	Conforms
Solubility (1% in chloroform:methanol 1:1)	Clear, colourless to faint yellow solution	Conforms
Loss on Drying	≤ 2.0%	0.86%
Residue on Ignition	≤ 2.0%	0.64%
Heavy Metals	≤ 10ppm	Conforms
Assay (HPLC)	≥ 98.0%	98.3%

Specification Version v1.0
Manufacture Date 2017-01-06
Re-Test Date 2027-04-03

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025